

Data File : VU035162.D
Acq On : 14 Oct 2019 20:12
Operator : JC/SP
Sample : K5310-24
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Oct 15 07:59:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 15 07:54:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	143140	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	144825	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	58143	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	38998	4.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.20%
7) Chloroethane-d5	1.67	69	38888	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.40%
11) 1,1-Dichloroethene-d2	2.26	63	57972	3.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.00%
20) 2-Butanone-d5	4.17	46	157271	63.12	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.24%
24) Chloroform-d	4.62	84	73231	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.29	65	49518	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
32) Benzene-d6	5.32	84	153495	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.31	67	56731	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.55	98	128329	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.20%
43) trans-1,3-Dichloropropene-	7.84	79	16513	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.30	63	106758	54.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.88%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	53242	5.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.40%
64) 1,2-Dichlorobenzene-d4	11.84	152	48064	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%

Target Compounds

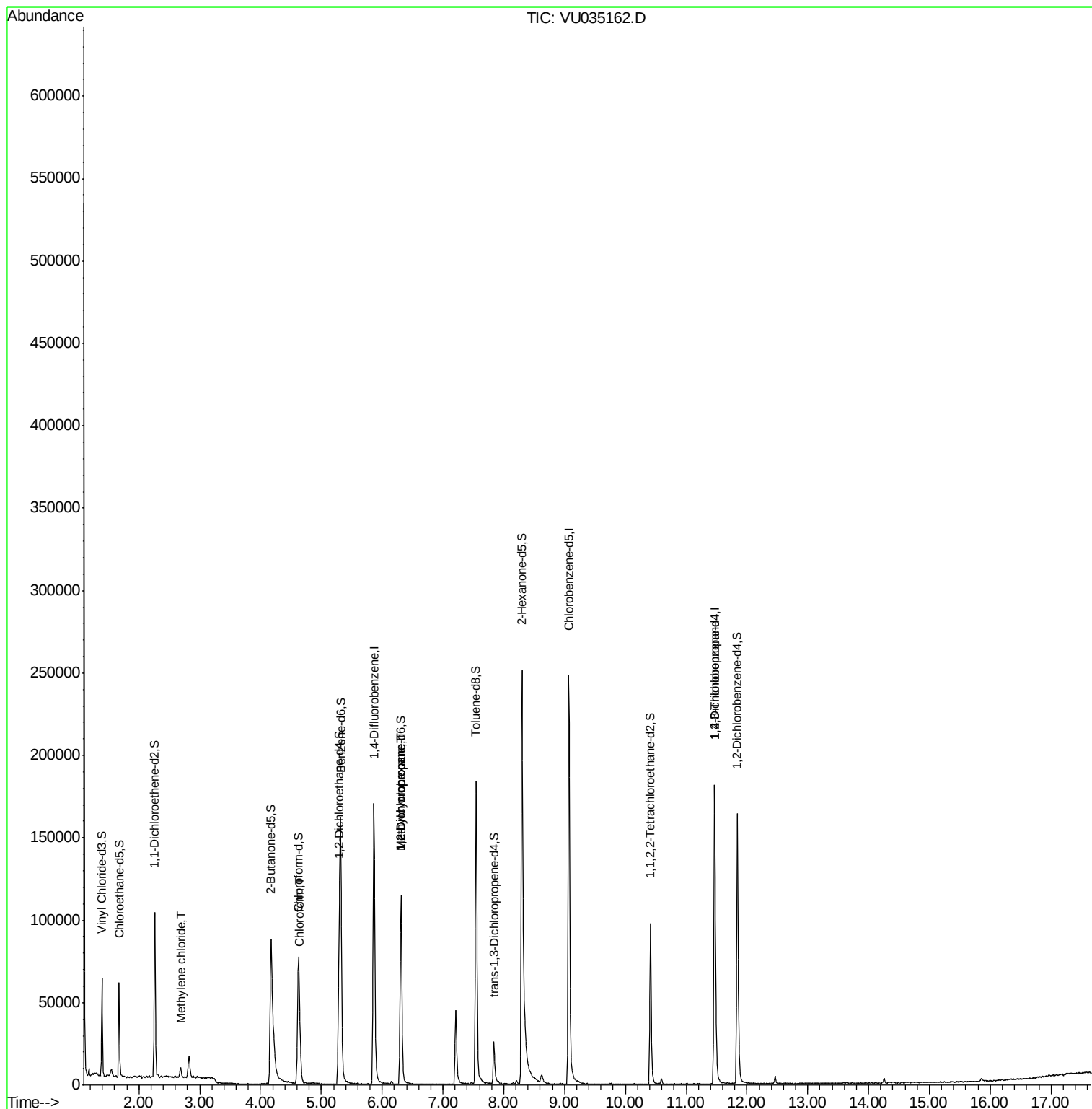
					Qvalue
16) Methylene chloride	2.68	84	1731	0.152 ug/L	82
25) Chloroform	4.65	83	15410	0.701 ug/L	96
35) Methylcyclohexane	6.31	83	12769	0.701 ug/L #	18
37) 1,2-Dichloropropane	6.31	63	5892	0.501 ug/L #	88
59) 1,2,3-Trichloropropane	11.47	75	7867	1.033 ug/L	93

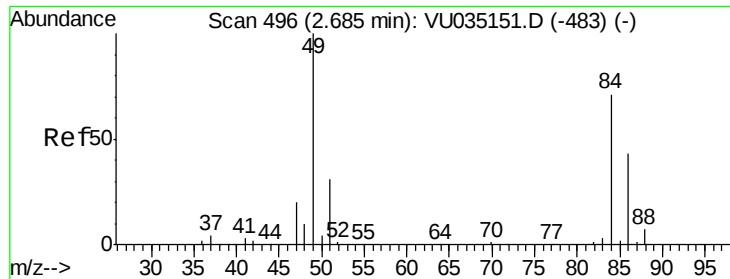
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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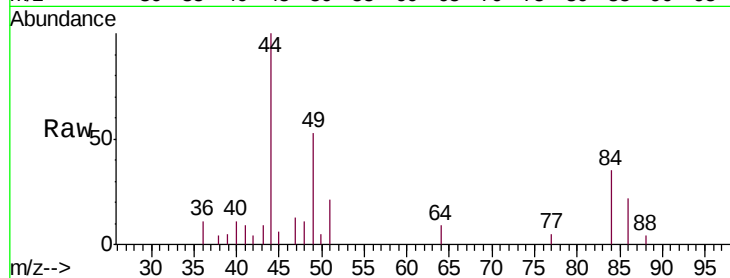




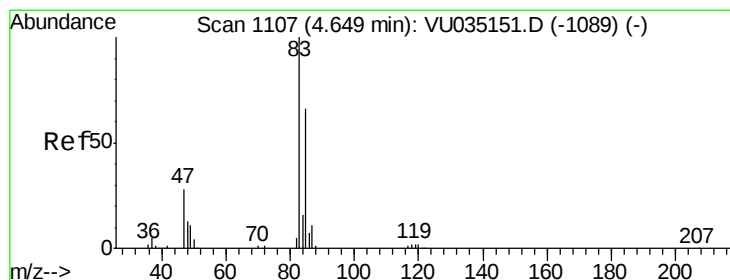
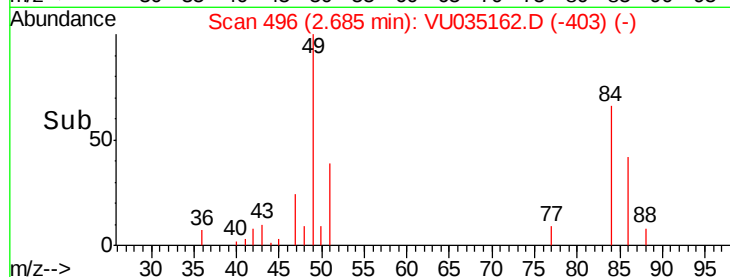
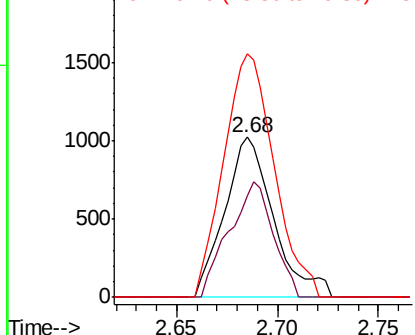
#16
Methylene chloride
Concen: 0.152 ug/L
RT: 2.68 min Scan# 496
Delta R.T. 0.00 min
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ClientSampleId :
VHBLK01

Tgt Ion: 84 Resp: 1731
Ion Ratio Lower Upper
84 100
86 63.3 42.5 78.9
49 151.9 86.9 161.3

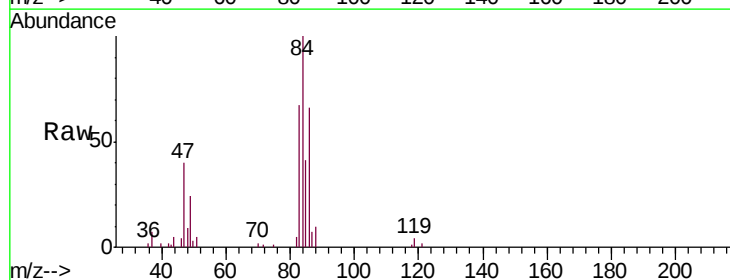


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0

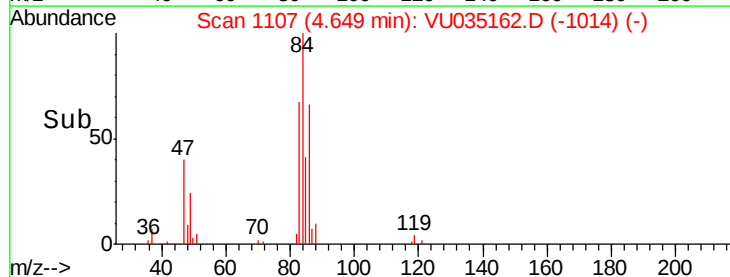
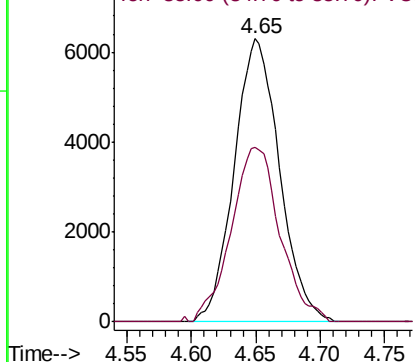


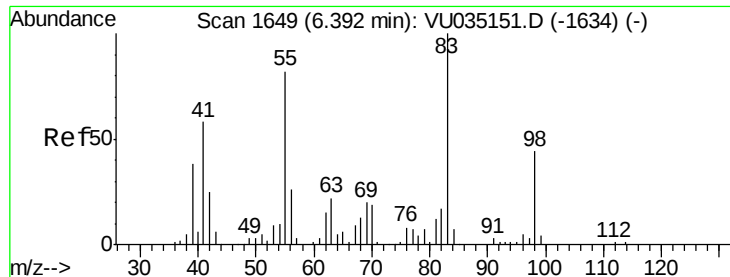
#25
Chloroform
Concen: 0.701 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VU035162.D
Acq: 14 Oct 2019 20:12

Tgt Ion: 83 Resp: 15410
Ion Ratio Lower Upper
83 100
85 61.7 45.4 84.4



Abundance Ion 83.05 (82.75 to 83.75): VU0
Ion 85.00 (84.70 to 85.70): VU0





#35

Methylcyclohexane

Concen: 0.701 ug/L

RT: 6.31 min Scan# 1624

Delta R.T. -0.08 min

Lab File: VU035162.D

Acq: 14 Oct 2019 20:12

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

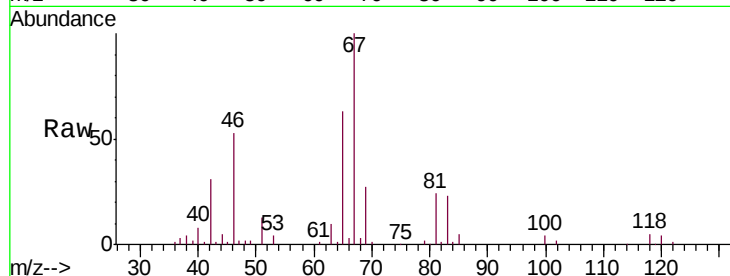
Tgt Ion: 83 Resp: 12769

Ion Ratio Lower Upper

83 100

55 0.0 62.6 94.0#

98 0.2 36.2 54.2#

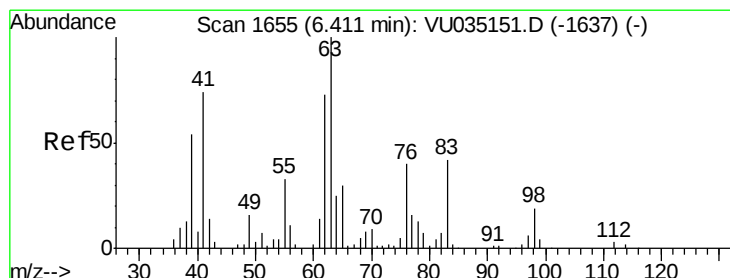
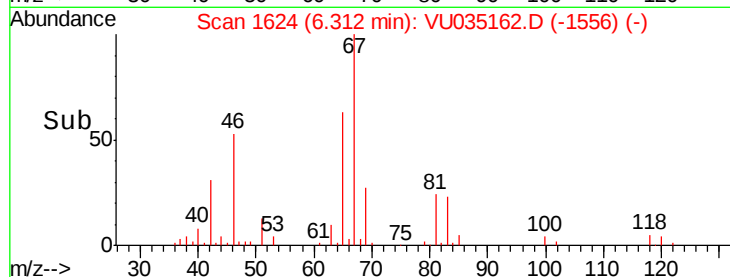


Abundance Ion 83.15 (82.85 to 83.85): VU035151.D (-1634) (-)

Ion 55.10 (54.80 to 55.80): VU035151.D (-1634) (-)

Ion 98.15 (97.85 to 98.85): VU035151.D (-1634) (-)

Time-->



#37

1,2-Dichloropropane

Concen: 0.501 ug/L

RT: 6.31 min Scan# 1624

Delta R.T. -0.10 min

Lab File: VU035162.D

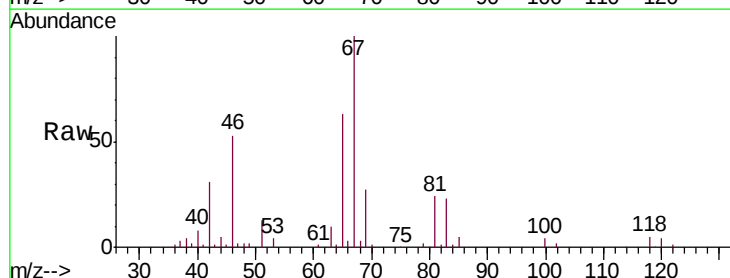
Acq: 14 Oct 2019 20:12

Tgt Ion: 63 Resp: 5892

Ion Ratio Lower Upper

63 100

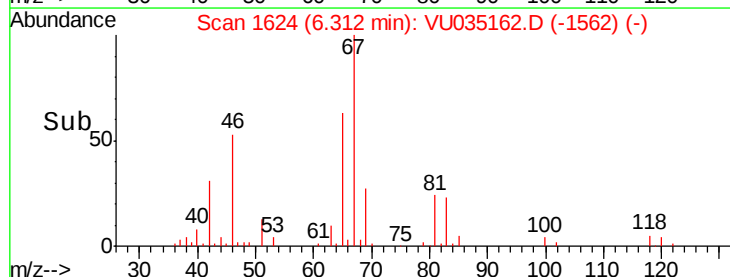
112 0.0 3.1 4.7#

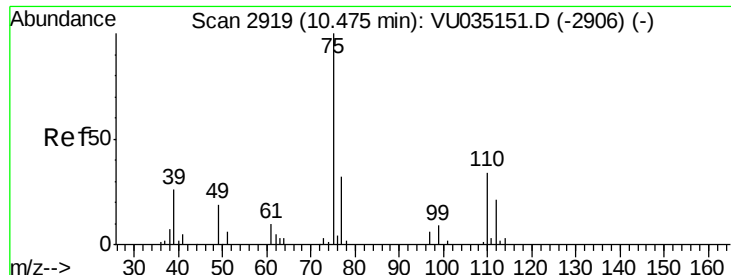


Abundance Ion 63.10 (62.80 to 63.80): VU035151.D (-1637) (-)

Ion 112.10 (111.80 to 112.80): VU035151.D (-1637) (-)

Time-->





#59

1,2,3-Trichloropropane

Concen: 1.033 ug/L

RT: 11.47 min Scan# 3228

Delta R.T. 0.99 min

Lab File: VU035162.D

Acq: 14 Oct 2019 20:12

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 7867

Ion Ratio Lower Upper

75 100

77 37.2 26.5 39.7

